

Limitless with Advanced – Daniel Murphy, DC & Jerome Rerucha, DC

Saturday

8:00am – 9:00am: America's Health (Physical Medicine Modalities and Therapeutic Procedures)

Identifying the primary healthcare issues in America today

9:00am – 10:00am: Undoctored (Physical Medicine Modalities and Therapeutic Procedures)

Discuss the Essential Eight factors/habits that improve health, reduce the risk of health problems that would otherwise require provider interventions

10:00am – 10:15am – Break

10:15AM- 11:15AM Photobiology / Low Level Laser and how it applies to office visit (Jerome Rerucha, DC) (Physical Medicine Modalities and Therapeutic Procedures)

- Attended application (Upregulation); Hoppenfeld Myotome Testing C5 - T1
- Integration of Low Level Laser and Percussion
- Unattended Low-Level Laser application for posture correction; Posture Pump

11:15am – 12:15pm: Blood Flow (Physiology)

Discuss the importance of blood flow as the key component of human physiology, with an emphasis on mitochondrial ATP production

Mechanical Integrity

Discuss the importance of mechanical integrity with an emphasis on inflammation, fibrosis, and mechanical neurology

12:15pm – 1:15pm - Lunch

1:15pm – 2:15pm: Mitochondria (Physiology)

Discuss the importance of the mitochondria in health and disease
Discuss the relationship between the mitochondria, free radicals and ATP

2:15pm – 3:15pm: Adenosine Triphosphate (ATP) (Physiology)

Discuss the importance of ATP in human physiology
Learn key physiological functions of ATP

3:15pm – 3:30pm - Break

3:30pm – 4:30pm: Laser Photon Therapy (Physiology)

Discuss the relationship between mitochondria, free radicals, ATP, cytochrome c oxidase enzyme, and laser photon therapy

4:30pm – 5:30pm: Laser Physiology (Physical Medicine Modalities and Therapeutic Procedures)

Discuss the biphasic nature of laser photon therapy, wavelengths, amperage, penetration, secondary and primary physiological influences

Saturday Breakout with Jerome Rerucha, DC

Introduction and review of (Base Station) laser applications
Rerucha, DC)

1:15PM–2:15PM (Jerome

(Physical Medicine

Modalities and Therapeutic Procedures)

Gait / Testability / Switching

- Gait / Testability / Switching Workshop
- Sympathetic/Parasympathetic balance = red / violet

Sympathetic/Parasympathetic balance = red / violet work shop
Rerucha, DC)

2:15PM-3:15PM (Jerome

(Physical Medicine

Modalities and Therapeutic Procedures)

- Sympathetic/Parasympathetic balance =Cranial Nerves

Break

3:15PM-3:30PM

Ideal Posture - Scars / fascial Release with Percussion
Rerucha, DC)

3:30PM-4:30PM (Jerome

Scars / Structural Dynamics - Workshop
and Therapeutic Procedures)

(Physical Medicine Modalities

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Sunday

8:00am – 9:00am: Brain Protocol (Physical Medicine Modalities and Therapeutic Procedures)

Protocol for brain function: trauma, degenerative, vascular

9:00am-10:00am: Low Back Pain Protocol (Physical Medicine Modalities and Therapeutic Procedures)

Protocol for chronic low back pain

10:00am – 10:15am – Break

10:15am - 11:15am: Whiplash Protocol (Physical Medicine Modalities and Therapeutic Procedures)

Protocol for acute whiplash

11:15am - 12:15pm: Fibrosis/Scar Protocol (Physical Medicine Modalities and Therapeutic Procedures)

Protocol for scar tissue and the fibrosis of repair